

AMENDMENT

TM/cyt ?

? = sequence unavailable; "0" = no significant matching

Comparison of primate and rodent H2 with rodent H4 polypeptides; note similarity between the rodent H2 and H4:

pOX2RH2	1	MGGK-----QMTQN-YSTIFAEGNISQPVL	24	(SEQ ID NO: 54)
rOX2RH2	1		0	
rOX2RH4	1	MHALGRIPTLTLLIFINIFVSGSSCTDENQTIQNDSSSSLTQVNTTMSVQ	50	(SEQ ID NO: 55)
pOX2RH2	25	MDINAVLCCPPIALRNLIITWEIILRGQPSCTKAYKKETNETKETNCTV	74	(SEQ ID NO: 56)
rOX2RH2	1	RGQPSCIMAYKVETKETNET-CLG	23	(SEQ ID NO: 57)
rOX2RH4	51	MDKKALLCCFSSPLINAVLITWIIKRRHLPSCTIAYN-LDKKTNETSCLG	99	(SEQ ID NO: 58)
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pOX2RH2	75	ERITWVSRPDQNSDLQIRPVDTHDGYRGI VVTPDGNFHRGYHLQVLVT	124	(SEQ ID NO: 59)
rOX2RH2	24	RNITWASTPDHIPDLQISAVALQHEGNYLCEITTPEGNFHKVYDLQVLVP	73	(SEQ ID NO: 60)
rOX2RH4	100	RNITWASTPDHSPQLQISAVALQHEGTYTCEIVTPEGNLEKVYDLQVLVP	149	(SEQ ID NO: 61)
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pOX2RH2	125	PEVNLQSRNITAVCKAVTGKPAAQISWIPEG SILATKQEYWGNGTVTVK	174	(SEQ ID NO: 62)
rOX2RH2	74	PEVTYFLGENRTAVCEAMAGKPAAQISWTPDG-DCVTKSESHSNGTVTVR	122	(SEQ ID NO: 63)
rOX2RH4	150	PEVTYFPGKNRTAVCEAMAGKPAAQISWTPDG-DCVTKSESHSNGTVTVR	198	(SEQ ID NO: 64)
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pOX2RH2	175	STCPWEG-HKSTVTCHVSHLTGNKSLSVKLNSGLRTSGSPALSLLIILYV	223	(SEQ ID NO: 65)
rOX2RH2	123	STCHWEQNNVSAVSCIVSHSTGNQSLSIELSRGTTST-TP--SLLTILYV	169	(SEQ ID NO: 66)
rOX2RH4	199	STCHWEQNNVSVVSVCLVSHSTGNQSLSIELSQGTMTT--PR-SLLTILYV	245	(SEQ ID NO: 67)
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pOX2RH2	224	KLSLFVVILVTTGFVFFQRI NHVRKVL	250	(SEQ ID NO: 68)
rOX2RH2	170	KMVLLGIILLKVGFAFFQKRNVTRT	194	(SEQ ID NO: 69)
rOX2RH4	246	KMALLVIILLNVGFAFFQKRNFART	270	(SEQ ID NO: 70)
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